

Subject: [redacted] Completion of the 25X1  
Modification of the [redacted] Automatic Platen 25X1  
Projection Table 25X1

Reference: (a) Specifications for Vacuum Easel for [redacted] 25X1  
Enlarger, received 13 July 1966  
(b) Contract [redacted] 25X1

Enclosure: (1) Statement of Work  
(2) Cost Breakdown

Gentlemen:

[redacted] pleased 25X1  
to submit this proposal to complete the modification of the [redacted] Automatic 25X1  
Vacuum Platen Projection Table in accordance with Reference (a) and Enclosure (1). 25X1  
It is proposed that this work be performed on a cost-plus-fixed-fee basis for a 25X1  
total estimated cost [redacted] including a fixed fee [redacted] Enclosure (2) 25X1  
is a breakdown of this cost.

Based on present commitments, delivery will be made f.o.b. our plant [redacted] 25X1  
[redacted] within 5 1/2 months after receipt of a contract. 25X1

Prior to the work stoppage on 15 March 1966, under Reference (b), considerable effort was expended in developing an efficient valve for this application. This development led to the design of a simple cantilever type valve. A mock-up of the vacuum table will be constructed using at least thirty (30) such valve units to provide a basis for evaluation of the valve and chamber design. The valve

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and chamber configuration will be based on the use of a high CFM low vacuum source which meets the specification limits concerning noise and size. It is anticipated from previous experiments on the vacuum table that the table surface will require a removable sheet of plastic or paper to cover the valve parts prior to starting or stopping the vacuum supply motor. This will minimize the organ effect inherent with constricted orifices.

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This proposal will remain in effect and be subject to acceptance for a period of forty-five (45) days from this date. For further information, please contact  Contract Administration.

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